

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : TO BE ASSIGNED, WHICH IS A NATIONAL STAGE APPLICATION OF  
PCT/JP2005/000788, FILED JANUARY 21, 2005

Applicant : SUGA, *ET AL.*

Filed : CONCURRENTLY HERewith

Title : JOINING METHOD AND DEVICE PRODUCED BY THIS METHOD AND  
JOINING UNIT

Art Unit : TO BE ASSIGNED

Examiner : TO BE ASSIGNED

Atty Docket No. : YANE-0003-US1

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §§ 1.51(d), 1.56, 1.97 and 1.98, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO/SB/08. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith, except that a copy of any U.S. patent application identified herein or any patent, publication or other information listed herein cited or submitted in a prior application relied upon for an earlier filing date under 35 U.S.C. § 120 and identified below, is not submitted herewith.

**CONCISE STATEMENT OF RELEVANCY  
(NON-ENGLISH LANGUAGE DOCUMENTS ONLY)**

1. Japanese Published Unexamined Patent Application No. 2000-138255, Published May 16, 2000 – The invention is a background art of the present application. JP 2000-138255 was cited on the International Search Report for the corresponding PCT Application submitted herewith. An English translation is also submitted herewith.
2. Japanese Published Unexamined Patent Application No. 63-101085, Published May 6, 1988 – The invention is a background art of the present application. JP 63-101085 was cited on the International Search Report for the corresponding PCT Application submitted herewith. An English abstract is also submitted herewith.
3. Japanese Published Unexamined Patent Application No. 2001-351892, Published December 21, 2001 – The invention is a background art of the present application. JP 2001-351892 is described in the specification of the present application. JP 2001-351892 is also submitted herewith.
4. Japanese Published Unexamined Patent Application No. 57-195593, Published December 1, 1982. The invention is a background art of the present application. JP 57-195593 was

- cited on the International Search Report for the corresponding PCT Application submitted herewith. An English abstract is also submitted herewith.
5. Japanese Published Unexamined Patent Application No. 8-181144, Published July 12, 1996 – corresponds to U.S. Patent Application No. 5,686,353 A, Published November 11, 1997. The invention is a background art of the present application. JP 8-181144 was cited on the International Search Report for the corresponding PCT Application submitted herewith.
  6. Japanese Published Unexamined Patent Application No. 2004-273941, Published September 30, 2004 – The invention is a prior invention of the present application. JP 2004-273941 was cited on the International Search Report for the corresponding PCT Application submitted herewith. An English translation is also submitted herewith.
  7. Japanese Patent Publication No. 2791429, Published August 27, 1998 – corresponds to Japanese Published Unexamined Patent Application No. 10-92702, Published April 10, 1998. The invention is a background art of the present application. JP 2791429 is described in the specification of the present application on page 2. An English translation is also submitted herewith.
  8. Japanese Published Unexamined Patent Application No. 2003-234370, Published August 22, 2003 – corresponds to U.S. Patent Application Publication No. 2003/0148593 A1, Published August 7, 2003. The invention is a background art of the present application. JP 2003-234370 is cited in the Japanese Office Action issued for the corresponding Japanese Patent Application No. 2005-013920 of the present application. An English translation is also submitted herewith.
  9. Japanese Published Unexamined Patent Application No. 2003-318217, Published November 7, 2003 – corresponds to U.S. Patent Application Publication No. 2004/0169020 A1, Published September 2, 2004. The invention is a background art of the present application. JP 2003-318217 is cited in the Japanese Office Action issued for the corresponding Japanese Patent Application No. 2005-013920 of the present application. An English translation is also submitted herewith.

#### **CERTIFICATION**

This Information Disclosure Statement is submitted within three months of (i) the filing date of the above-identified U.S. National Patent application, or (ii) before the first office action on the merits, or (iii) the date of entry into the U.S. National Stage of the above-identified International Application, or (iv) the date of entry into the U.S. National Stage of the International Application that has been assigned the above-identified U.S. Patent application number, whichever applies.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any overpayment to **Deposit Account Number 10-0233-YANE-0003-US1**.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Respectfully submitted,



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July 20, 2006

Substitute for Form PTO-1449

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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**Complete If Known**

Applicant Number	To Be Assigned
Filing Date	Concurrently
First Named Inventor	SUGA, Tadatomo
Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	YANE-0003-US1

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		JP 2000-138255	05-16-00	NEC CORP		Y
		JP 63-101085	05-06-88	FUJI ELECTRIC CO LTD		N
		JP 2001-351892	12-21-01	TORAY ENGINEERING CO, LTD.		Y
		JP 57-195593	12-01-82	HITACHI LTD		N
		JP 8-181144	07-12-96	MATSUSHITA ELEC. INDUSTRIAL CO.		N
		JP-2004-273941	09-30-04	TORAY ENGINEERING CO, LTD.		Y
		JP 2791429	09-27-98	AGENCY OF IND. SCIENCE & TECH.		N
		JP 10-92702	04-10-98	AGENCY OF IND. SCIENCE & TECH.		Y
		JP 2003-234370	08-22-03	FUJITSU LIMITED		N
		JP 2003-318217	11-07-03	AKIRA YAMAUCHI		N
		JP 2005-013920	01-20-05	MATSUSAKO SANGYO KK		Y

**Examiner's  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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